

UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sue Lueloff, John Lake and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from November 3, 2018 through November 9, 2018.

PLANT/SAMPLE TYPE	DISEASE/DISORDER	PATHOGEN	COUNTY
BROAD LEAFED WOODY ORNAMENTALS			
Highbush Cranberry	<i>Downy Mildew</i>	<i>Plasmopara viburni</i>	Columbia
Ninebark	<i>Marssonina Leaf Spot</i>	<i>Marssonina</i> sp.	Columbia
Oak (Black)	<i>Sphaeropsis Canker</i>	<i>Sphaeropsis</i> sp.	Waukesha
FORAGE			
Alfalfa	<i>Black Root Rot</i>	<i>Thielaviopsis</i> sp.	Dane
	<i>Charcoal Rot</i>	<i>Macrophomina phaseolina</i>	Dane
	<i>Fusarium Root Rot</i>	<i>Fusarium</i> sp.	Dane
	<i>Phytophthora Root Rot</i>	<i>Phytophthora</i> sp.	Dane
NEEDED WOODY ORNAMENTALS			
Cedar (Eastern Red)	<i>Phomopsis Tip Blight/ Canker</i>	<i>Phomopsis</i> sp.	Door
Fir (Unspecified)	<i>Phyllosticta Needle Blight</i>	<i>Phyllosticta</i> sp.	Racine
Spruce (Unspecified)	<i>Phomopsis Canker</i>	<i>Phomopsis</i> sp.	Racine
	<i>Rhizosphaera Needle Cast</i>	<i>Rhizosphaera kalkhoffii</i>	Racine, Kenosha

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu. Follow the clinic on Facebook and Twitter @UWPDDC.